## September 17, 2004

Mr. J. A. Stall Senior Vice President, Nuclear and Chief Nuclear Officer Florida Power and Light Company P.O. Box 14000 Juno Beach, Florida 33408-0420

SUBJECT: TURKEY POINT PLANT, UNIT 3 AND 4 - REQUEST FOR ADDITIONAL

INFORMATION REGARDING BULLETIN 2003-01 RESPONSES

(TAC NOS. MB9623 AND MB9624)

Dear Mr. Stall:

In a letter dated August 8, 2003, Florida Power and Light Company, the licensee, provided the 60-day response to NRC Bulletin 2003-01 for the Turkey Point Units, 3 and 4. Based on our review of your submittal, the NRC staff finds that a response to the enclosed request for additional information is needed before we can complete the review.

This request was discussed with Mr. Ronald Everett of your staff on September 9, 2004, and it was agreed that a response would be provided by November 5, 2004.

If you have any questions, please contact me at (301) 415-2315.

Sincerely,

/RA/

Eva A. Brown, Project Manager, Section 2 Project Directorate II Division of Licensing Project Management Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251

Enclosure: As stated

cc w/encl: See next page

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DATE	9/9/04	9/10/04	8/ 12 /04	9/17/04

## REQUEST FOR ADDITIONAL INFORMATION

## BULLETIN 2003- 01, "POTENTIAL IMPACT OF DEBRIS BLOCKAGE ON

## EMERGENCY SUMP RECIRCULATION AT PRESSURIZED WATER REACTORS"

# FLORIDA POWER AND LIGHT (FPL)

## TURKEY POINT, UNITS 3 AND 4

## DOCKET NOS. 50-250 AND 50-251

- 1. Page 1 and 2 of Attachment 2 of the Nuclear Regulatory Commission (NRC) Bulletin 2003-01 response, indicated that operator transition to procedure ECA-1.1, "Loss of Emergency Coolant Recirculation," was to be conducted in the presence of recirculation pump distress indications. The submittal stated that Procedure ECA-1.1 provides contingency actions to mitigate the inability to establish recirculation cooling and prolong reactor water storage tank injection, to provide continued decay heat removal. However, the response does not completely discuss the operator actions to be taken under this procedure. Provide a detailed discussion of the response actions the operators are instructed to take within ECA-1.1 in the event of sump clogging and loss of emergency core cooling system recirculation capability.
- 2. On pages 3, 4 and 5 of Attachment 3 of the Bulletin 2003-01 response, it is stated that FPL will follow Westinghouse Owners Group (WOG) efforts in the area of sump clogging and evaluate any WOG recommendations. The WOG has developed operational guidance in response to Bulletin 2003-01 for Westinghouse and CE type pressurized water reactors. Provide a discussion of FPL's plans to consider implementing this new WOG guidance. Include a discussion of the WOG recommended compensatory measures that have been or will be implemented at Turkey Point, and the evaluations or analyses performed to determine which of the WOG recommended changes are acceptable for Turkey Point. Provide technical justification for those WOG recommended compensatory measures not being implemented. Also include a detailed discussion of the procedures being modified, the operator training being implemented, and the schedule for implementing these compensatory measures.
- 3. NRC Bulletin 2003-01 provides possible interim compensatory measures licensees could consider to reduce risks associated with sump clogging. In addition to those compensatory measures listed in Bulletin 2003-01, licensees may also consider implementing unique or plant-specific compensatory measures, as applicable. Discuss any possible unique or plant-specific compensatory measures considered for implementation at Turkey Point. Include a basis for rejecting any of these additional considered measures.

Mr. J. A. Stall Florida Power and Light Company

#### CC:

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#### **TURKEY POINT PLANT**

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